

Atlantic Cretaceous to Jurassic Diapir (AK-J S1) Play

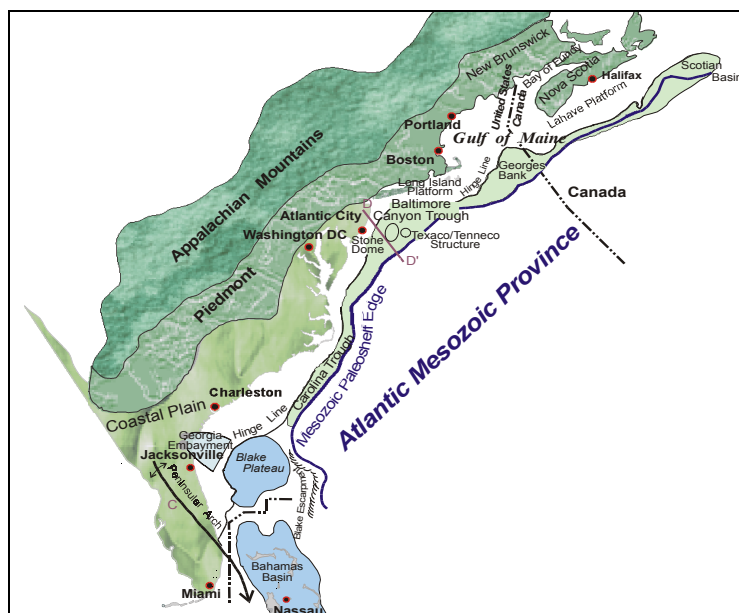


Figure 1. Physiographic map of the Atlantic Margin.

Play Description

Diapiric structures have been recognized on seismic data along the seaward edge of the Georges Bank Basin and Carolina Trough of the Atlantic Margin (figure 1). These diapirs may also extend seaward of the shelf edge from the Scotian Basin through the Carolina Trough. Potential reservoirs around these diapirs include either clastics or carbonates associated with crestal, flank, or sub-diapir structural traps.

The Atlantic Cretaceous to Jurassic Diapir (AK-J S1) play was not assessed because diapir structures in the adjacent Scotian Basin have not yielded hydrocarbons.